

Conroe Creosoting Company – Soil and Groundwater

Post-Hurricane Harvey condition of soil and groundwater at Conroe Creosoting Company Superfund site is consistent with historical site conditions that existed before the hurricane made landfall.

On September 11, 2017, soil and groundwater samples were collected and analyzed for semi-volatile organic compounds (SVOCs) to evaluate the potential effects from Hurricane Harvey. No SVOCs were detected in the groundwater samples. SVOCs were also not detected at levels of concern in soils. Ongoing five-year reviews are being conducted. The site remedy is operating as intended, and the remedy is protective of human health and the environment.

The Conroe Creosoting Company site is located in Conroe, Texas, about 30 miles north of Houston. Wood-treating operations took place at the site from 1946 to 1997. Facility activities and waste management practices contaminated soil, sediment and groundwater with hazardous chemicals. In September 2002, the EPA started a time-critical removal action of on-site structures and soils. All the contaminated material, soils, sediments, and solidified wastes were placed inside an on-site Resource Conservation Recovery Act (RCRA) vault. A total of 252,000 cubic yards of contaminated material was placed inside the vault. The Record of Decision (ROD), signed on September 29, 2003, set forth the selected remedy for the site, which includes monitored natural attenuation of the contaminants in the ground water, no further action for the on-site soils and offsite sediments, long-term maintenance of the RCRA vault, and placement of institutional controls.

The next site evaluation will be during the Superfund Five-Year Review. EPA is responsible for reviewing Superfund remedial actions at least every five years where hazardous substances, pollutants or contaminants will remain on site above levels that allow for unlimited use and unrestricted exposure. CERCLA also requires that EPA report to Congress regarding these sites. A Superfund Five-Year Review Report to Congress is prepared each fiscal year.